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PROPOSED CLAIM AMENDMENT

Serial No. 10/798,108

--DO NOT ENTER--

FEB 11 2010

1. (Currently Amended) A method of facilitating allocation of resources in a heterogeneous computing environment, said method comprising:

obtaining, by a resource manager executing on a processor of the heterogeneous computing environment, one or more attributes relating to a node coupled to the resource manager, wherein said node is of the heterogeneous computing environment and is of a native architecture, and wherein the one or more attributes specify one or more non-native architectures supported by the node, said one or more non-native architectures being different than said native architecture;

determining by the resource manager using the obtained one or more attributes that specify one or more non-native architectures supported by the node whether the node supports an architecture capable of executing a specific request, wherein the specific request specifies the architecture for the specific request that is different from the native architecture of the node; and

allocating one or more resources of the node to the specific request, in response to the determining indicating the node supports the architecture of the request.